JULY 1992 • A CAHNERS PUBLICATION

SECURITY®

FOR BUYERS OF PRODUCTS, SYSTEMS AND SERVICES

Community Security: From Public To Private p.10

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Management Director
Calabasas Park Estates

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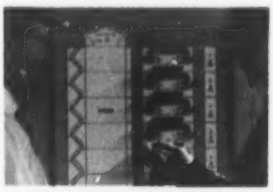

A fireman's smoke control system manipulates fans, dampers and other gear to contain smoke. 25

"We put the ship back in the bottle," says Charles Herrera, who used a console design program. 29

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NEWS

Reports and incidents that impact asset protection.

U.S. Borders Turn Into Bloody Political Quagmire

The biggest perimeter of them all — the 2,000 mile U.S. border — has become a bloody, drug-soaked mess of a political quagmire.

The U.S. has responded with more physical and electronic security barriers, employer sanctions, sophisticated police data bases and widened use of forfeiture.

Still, there's growing criticism of U.S. policy contradictions, the use of security equipment and the general ineffectiveness of the effort.

U.S. Attorney General William Barr, in February, promised more money for security lighting, fences and increased Border Patrol staffing.

Along the California-Mexico border, the U.S. has erected a 10-foot "funneling" steel barricade, with plans to extend it 14 miles inland. Illegal aliens have already dug tunnels underneath it or simply rush through checkpoints and onto busy Interstate 5 to elude agents.

Along the U.S.-Canada border, which has very little traffic compared to the south, the U.S. has established overlapping perimeters of outdoor sensor systems as well as CCTV surveillance. Much of it is Viet Nam-era technology.

At international airports such as in New York City and Los Angeles, more than a thousand illegals may fly in monthly, after destroying fake identification on flights from Canada and other "easy-entry" countries.

Most of these airline illegals are not detained. The U.S. Immigration and Naturalization Service attempted, early last year, to force airline security departments to detain and house illegals prior to deportation hearings but gave up on the plan.

The federal 1986 Immigration Reform and Control Act was crafted to minimize illegal immigration. Its effect was temporary; some say it has encouraged more border crossings. ■

Illegal aliens successfully compromise physical and electronic barriers that guard America's increasingly bloody borders.

Sam Martin, SECURITY Magazine columnist, receives the Gaffney Award from the International Association for Healthcare Security and Safety.

SECURITY Columnist Martin Honored

Just a few days ago, Sam Martin, CHPA, CPP, a SECURITY Magazine columnist, received the Philip A. Gaffney Faculty Chair Award from the International Association for Healthcare Security and Safety.

The award was established in 1989 to recognize individuals, companies or institutions that best exemplify: Promotion and development of education research; acquisition, compilation and dissemination of resources, research material and publication; publishing of educational papers, books, articles or treatise; and design and construction of healthcare facilities that best exemplify state of the art technology and principles of security. ■

IN BRIEF

Shred It and Forget It is an informative brochure from Cummins-Allison Corp., Mt. Prospect, Ill., which answers many shredding questions. Call (800) 621-5528. ☐ **The Security and Special Police Legal Update** covers current case law. It's a publication of Americans for Effective Law Enforcement, Inc., Chicago, a non-profit, tax-exempt educational association. Contact AELE at 5519 N. Cumberland Ave., Suite 1008, Chicago, Ill. 60656-1498, phone (312) 763-2800. ☐ **The Corps of Engineers tips the FBI** to alleged criminal environmental fraud at Iroquois Gas Transmission System, the huge natural gas pipeline from Canada to Long Island, N.Y. ☐ **Privacy is at the heart** of the controversy over the U.S. Postal Service's selling "change of address" lists to large direct mail operators. It also sells the information for $3 to those who request an address locally. ☐ **Sen. Robb is a focus** of a federal grand jury investigation on allegedly illegal tape-recording of a cellular telephone call by Virginia Gov. L. Douglas Wilder. The incident already has led to staff resignations in the Robb organization.

Popular bar code data collection will spur card use by security.

Shielding Options, Low Cost Keep Coax on Top

Despite flashier competition, coaxial cable remains the most popular of CCTV connections.

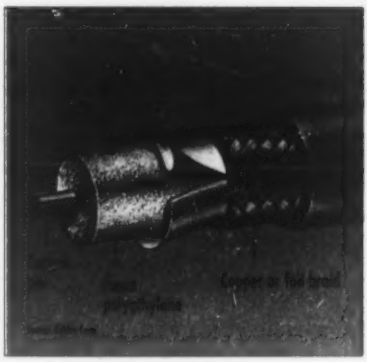
A recent SECURITY Magazine phone survey reveals that, although fiber optic, wireless, microwave and phone line connections all are used in the industry, coaxial cable is still the connection of choice: Sixty-eight percent of all respondents rely on coax for their CCTV connections.

"For small installations and short runs, coax is still the easier way to go," says Ray Pagano, president of Videolarm, Lithonia, Ga., which provides both coax and fiber-optic connections for its systems.

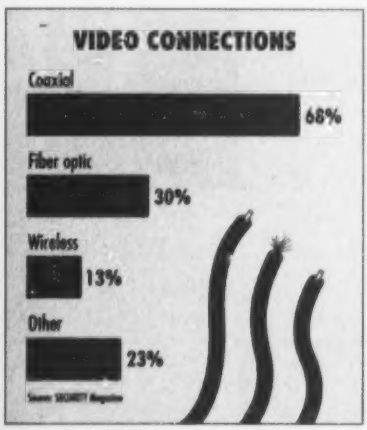
"Coax is the most widely-used, and the most economical," confirms Keith Isogai, operations manager for Elmo Mfg. Corp., New Hyde Park, N.Y. In addition, Elmo makes effective use of coax in simplifying its video systems. Its two-page quad surveillance system, for instance, incorporates video, power and sync (VPS) transmissions on a single coaxial cable running between each camera and control unit.

But even coaxial cable manufacturers must bow to some challenges, such as the constant need for effective shielding.

"Most installers go with a standard braid shield. Usually that's good enough," says Kip Coates, product specialist with Cooper Industries' Belden Division, Richmond, Ind., which manufactures coaxial cable with a number of different types of shielding, ranging from copper braiding to polyethylene environmental sheathing. ■



Coaxial cable boasts several layers of protection. Experts recommend polyethylene or PVC jackets when the cable is exposed to harsh environments.



Cost-effective coax is still the most popular type of CCTV connection. Other methods include phone lines and microwave.

For More Information

Cooper Industries'	
Belden Division	Circle 61
Elmo Mfg. Corp.	Circle 62
Videolarm	Circle 63
Other Coaxial Cable Providers	
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Sperry Vision	Circle 71
Standard Wire & Cable Co.	Circle 72
Tappan Wire & Cable	Circle 73

Small Business Needs A Big Picture

"It was my worst nightmare. Our night clerk had been fatally shot during an armed robbery and the video tape had run out."

I listened intently to the security manager of a chain of convenience stores. I sympathized with his predicament because, not two weeks before, we had proposed the use of time lapse recorders and upgraded camera equipment for this chain.

Instead, management chose a less expensive option — installing home video recorders and vidicon tube cameras. When the store manager left at night — usually around 5:00 — he would insert a tape and record in the SLP mode, thereby covering the six remaining hours of the night shift. On the night in question, the store manager left early and the tape ran out 15 minutes before the robbery.

Arthur Bourque

The age of technology has arrived, and some retail facilities have recognized the tremendous benefits derived from use of proper cameras and recorders. Others continue to slug it out, refusing to advance into the 1990s and use technology to solve problems. They don't see the big picture.

Installation of the proper equipment, establishment of proper recording procedures and a systematic process of selective review can prevent not only internal theft, but external theft and fraud as well. It can provide good evidence in criminal cases, probable cause in employee discharge hearings and a great defense in civil litigation of on-site accidents. — ***Arthur Bourque is president of Surveillance Specialties, Ltd., Lynnfield, Mass., which specializes in covert video installations throughout the U.S.*** ■

ZALUD REPORT

Trends and directions buyer planning.

Hotel Liability: Low Room Prices Hurt

The down-push on room rates at hotels and motels — symbolized by a spate of budget motels — as well as the franchising of independent properties has pushed down guest protection, according to hotel liability experts and security professionals.

By reducing security to cut costs, "the lodging industry has foolishly exposed itself to increased liability," says J. Gregory Service, liability author and instructor at Broward Community College, Pompano Beach, Fla.

In addition, some lodging chains that franchise their name and reservations systems — yet don't own the properties — have distanced themselves from local facilities, setting only "bare-minimum" door lock and peephole requirements.

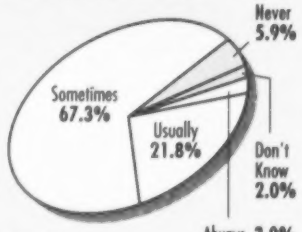
The fallout from downsizing has affected luxury, business and resort hotels to a lesser extent. "Most of these properties have security professionals and use better technology and trained staff," comments John Jimenez, director of security and safety at the Sheraton Chicago Hotel and Towers.

These segments of the lodging industry also stress service extensively, with safety and security as essential service elements. "The profession has become more diversified," points out Mark H. Beaudry, director of safety and security, Westin Hotel Copley Place, Boston, Mass. "We now have a much broader scope of responsibility — handicap access, risk management, safety."

Beaudry recently proposed a new certification program in hotel security for the American Hotel and Motel Association. ■

STILL LOOKING THE OTHER WAY?

Corporate security directors were asked: How often does American business ignore white collar executives who steal from their employers?



Financial fraud conducted by top management is too often ignored by security looking for the employee thief.

Look Up For Crime

With over 6,000 members, the National Association of Certified Fraud Examiners (NACFE) is on a fast track that includes the often-neglected area of white collar crime.

One topic at the upcoming NACFE Conference Aug. 3 to 5 at the Opryland Hotel, Nashville, Tenn., is the investigation of high-ranking business executives, says John Weber, CFE, CPP, director of loss prevention, Builder's Square, San Antonio, Tex., and a member of the association's Board of Regents.

The fraud examiners group is a formalization of various security and accounting specialties including loss prevention and forensic accounting. "New guidelines from the Federal Sentencing Commission on crimes committed by corporate executives has generated additional interest," says Weber.

It's a sensitive issue for corporate security directors. "It's also an issue of integrity — personal and corporate," adds Weber. He believes an ethical tone must be set at the top — with top executives practicing what they preach.

For conference information telephone the association at (800) 872-4678. ■

For More Information

NACFE Circle 211

SECURITY Stats Offered

You can order SECURITY Magazine's exclusive surveys through our Reprint Department. Indicate below which surveys you want, and mail this request and your check (payable to SECURITY) to SECURITY Magazine, ATTN: Reprints Dept., 1350 E. Touhy Ave., Des Plaines, IL 60018.

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☐ The National Private Security Officer Survey - $35.

☐ The 1991-92 Security Industry Forecast - $35.

☐ SECURITY Magazine's 1992 1st Quarterly Telephone Survey. Topics covered: Use of wireless technology, perimeter protection, color CCTV, employee drug screening and more. - $20.

☐ SECURITY Magazine's 1992 2nd Quarterly Telephone Survey. Topics covered: Use of security consultants, bar codes and electronic access control; guard tour system purchases, CCTV connections and more. - $20.

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SECURITY (ISSN 0890-8826) (GST #123397457) is published monthly, except for March and August when two issues are published in national and separate editions, by The Cahners Publishing Company (Subscription includes all issues). Cahners Publishing Company is a Division of Reed Publishing USA, 275 Washington St., Newton, MA 02158-1630. Terrence M. McDermott, President; Frank J. Sibley, Executive Vice President; Charles E. Moodhe, Senior Vice President/General Manager, Chicago Division; Jerry D. Neth, Senior Vice President/Publishing Operations; J.J. Walsh, Senior Vice President/Finance; Thomas J. Dellamaria, Senior Vice President/Production and Manufacturing; Ralph Knupp, Vice President/Human Resources. Circulation records are maintained at Cahners Publishing Company, 44 Cook St., Denver, CO 80206-5800. Phone: 303/388-4511. Second-class postage paid at Denver, CO 80206-5800 and additional mailing offices. **Postmaster: send address corrections to SECURITY P.O. Box 173377, Denver, CO 80217-3377.** **SECURITY** copyright 1992 by Reed Publishing USA; Ronald G. Segel, Chairman and Chief Executive Officer; Robert L. Krakoff, President and Chief Operating Officer; William M. Platt, Senior Vice President. Annual subscription rates for non-qualified people: USA, $59.95; Canada/Mexico, $89.95; other countries, $115 for surface mail and $165 for air mail. Single copies are available for $10, $14 and $18 (USA, Canada/Mexico and foreign). Product source guide is available for $50. Please address all subscription mail to **SECURITY**, 44 Cook St., Denver, CO 80206-5800. **SECURITY** is a registered trademark of Reed Properties Inc., used under license.